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EXAMINER
TAYLOR, NICHOLAS R

ART UNIT	PAPER NUMBER
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) ☒ Responsive to communication(s) filed on *26 November 2003*.

2a) ☐ This action is **FINAL**.   2b) ☒ This action is non-final.

3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) ☒ Claim(s) *1-51* is/are pending in the application.

     4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) ☐ Claim(s) _____ is/are allowed.

6) ☒ Claim(s) *1-51* is/are rejected.

7) ☐ Claim(s) _____ is/are objected to.

8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) ☐ The specification is objected to by the Examiner.

10) ☒ The drawing(s) filed on *26 November 2003* is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.

     Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

     Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

     a) ☐ All   b) ☐ Some *   c) ☐ None of:

       1. ☐ Certified copies of the priority documents have been received.

       2. ☐ Certified copies of the priority documents have been received in Application No. _____.

       3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

     * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
     Paper No(s)/Mail Date *4.1.2005*.

4) ☐ Interview Summary (PTO-413)
     Paper No(s)/Mail Date. _____.

5) ☐ Notice of Informal Patent Application

6) ☐ Other: _____.

DETAILED ACTION

1.   Claims 1-51 have been examined and are rejected.

Claim Rejections - 35 USC § 103

2.   The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

3.   Claims 1-51 are rejected under 35 U.S.C. 103(a) as being unpatentable over

Chiu et al. (U.S. Patent 6,452,615) and King et al. (U.S. Patent 6,721,288).

4.   As per claims 1, 18, 35, Chiu teaches a system comprising a server configured to

respond to requests requesting a portion of stored information, the stored information

comprising

first information captured by one or more capture devices during a first

presentation, and (Chiu, col. 4, lines 47-60)

a note-taking device for taking notes during the first presentation in a notes

document, (Chiu, col. 4, lines 35-60; see user device and structure of figs. 1 and 8)

a method of taking notes comprising: receiving, at the note-taking device during

the first presentation, a first request to insert a first portion of the first information in a

first location in the notes document; (Chiu, col. 6, lines 6-28; see request processing of

fig. 5 and system overview in fig. 8)

determining if the first request can be processed; (Chiu, col. 6, lines 28-34 and

50-54).

However, while Chiu teaches storing a request (see Chiu, col. 6, lines 50-54

where a portion of the information may be saved as an unfulfilled request to save local

device storage space), Chiu fails to teach storing the first request in the notes document

upon determining that the first request cannot be processed.

King teaches a method for asynchronous request management based on

network availability (King, abstract and col. 6, lines 10-32) that stores requests that

cannot be processed (King, col. 6, line 56 to col. 7, line 6).

It would have been obvious to one of ordinary skill in the art, at the time the

invention was made, to have combined Chiu and King to provide the request

management of King in the system of Chiu, because doing so would facilitate a

reduction in network delays for the note-taking device by enabling it to make

asynchronous requests and process information while the requests are stored in the

background (King, abstract).

5.   As per claims 2, 19, and 36, Chiu-King teaches the system further wherein

determining if the first request can be processed comprises determining if the note-

taking device can communicate with the server, and the first request cannot be

processed if it is determined that the note-taking device cannot communicate with the

server (King, col. 7, lines 6-19).

6.   As per claims 3, 20, and 37, Chiu-King teaches the system further comprising:

        determining, subsequent to storing the first request in the notes document, if the

note-taking device can communicate with the server; and processing the first request

upon determining that the note-taking device can communicate with the server (Chiu,

col. 6, lines 6-28; see request processing of fig. 5 and system overview in fig. 8, where a

server request is processed as normal when the server is available).

7.   As per claims 4, 21, and 38, Chiu-King teaches the system further wherein

determining if the note-taking device can communicate with the server comprises:

        detecting a first signal after storing the first request in the notes document; and

determining if the note-taking device can communicate with the server responsive to the

first signal (King, col. 11, lines 26-59 and col. 9, lines 53-61).

8.   As per claims 5, 22, and 39, Chiu-King teaches the system further wherein the

first signal is generated when the notes document is opened (King, col. 9, lines 53-61).

9.   As per claims 6, 23, and 40, Chiu-King teaches the system further wherein the

first signal is generated at a periodic interval (King, col. 11, lines 26-59).

10. As per claims 7, 24, and 41, Chiu-King teaches the system further wherein the first signal is generated in response to an action performed by a user of the note-taking device (King, col. 9, lines 53-61).

11. As per claims 8, 25, and 42, Chiu-King teaches the system further wherein processing the first request comprises:

communicating the first request from the note-taking device to the server; (Chiu, col. 6, lines 6-28; see request processing of fig. 5 and system overview in fig. 8)

receiving, at the note-taking device, the first portion of the first information from the server; and inserting the first portion of the first information in the first location in the notes document (Chiu, col. 6, lines 28-34 and fig. 7).

12. As per claims 9, 26, and 43, Chiu-King teaches the system further comprising:

communicating, from the note-taking device to the server, information identifying a user of the note-taking device requesting the first portion of the first information; (King, col. 12, lines 38-59)

determining, at the server, if the user is authorized to receive the first portion of the first information; and communicating the first portion of the first information from the server to the note-taking device if it is determined that the user is authorized to receive the first portion of the first information (King, col. 23, lines 1-7 and 34-49; see account management of fig. 11).

13.   As per claims 10, 27, and 44, Chiu-King teaches the system further comprising:

        communicating, from the note-taking device to the server, information identifying

a user of the note-taking device requesting the first portion of the first information; and

(King, col. 12, lines 38-59)

        determining, at the server, if the user is authorized to receive the first portion of

the first information (King, col. 23, lines 1-7 and 34-49; see account management of fig.

11).

14.   As per claims 11, 28, and 45, Chiu-King teaches the system further comprising:

        determining one or more requests stored in the notes document, the one or more

requests including the first request; communicating the first request from the note-taking

device to the server; (Chiu, col. 6, lines 6-28; see request processing of fig. 5 and

system overview in fig. 8)

        receiving, at the note-taking device from the server, the first portion of the first

information; and inserting the first portion of the first information in the first location in

the notes document (Chiu, col. 6, lines 28-34 and fig. 7).

15.   As per claims 12, 29, and 46, Chiu-King teaches the system further wherein the

first portion of the first information is a slide displayed during the first presentation (Chiu,

col. 4, lines 47-60 and col. 5, lines 8-20; see also fig. 7).

16.   As per claims 13, 30, and 47, Chiu-King teaches the system further wherein the

first portion of the first information is at least one of an audio segment recorded during

the first presentation and a video segment recorded during the first presentation (Chiu,

col. 4, lines 47-60 and col. 5, lines 8-20; see also fig. 7).

17.   As per claims 14, 31, and 48, Chiu-King teaches the system further wherein the

first portion of the first information is at least one of an image displayed during the first

presentation, and text information recorded during the first presentation (Chiu, col. 4,

lines 47-60 and col. 5, lines 8-20; see also fig. 7).

18.   As per claims 15, 32, and 49, Chiu-King teaches the system further wherein

storing the first request in the notes document comprises: inserting a visual marker in

the first location in the notes document indicative of the first request (Chiu, see, e.g., fig.

7).

19.   As per claims 16, 33, and 50, Chiu-King teaches the system further wherein the

stored information further comprises second information captured by one or more

capture devices during a second presentation, the method further comprising:

        receiving, at the note-taking device during the first presentation, a second

request to insert a first portion of the second information in a second location in the

notes document; determining if the second request can be processed; and (Chiu, col. 6,

lines 6-28; see request processing of fig. 5 and system overview in fig. 8)

storing the second request in the notes document upon determining that the

second request cannot be processed (King, col. 6, line 56 to col. 7, line 6).

20.   As per claims 17, 34, and 51, Chiu-King teaches the system further comprising:

identifying one or more requests stored in the notes document, the one or more

requests including the first request and the second request; (King, col. 7, lines 6-19)

communicating the first request and the second request from the note-taking

device to the server; (Chiu, col. 6, lines 6-28; see request processing of fig. 5 and

system overview in fig. 8)

receiving, at the note-taking device from the server, the first portion of the first

information and the first portion of the second information; inserting the first portion of

the first information in the first location in the notes document; and inserting the first

portion of the second information in the second location in the notes document (Chiu,

col. 6, lines 28-34 and fig. 7).

Conclusion

21.   The prior art made of record and not relied upon is considered pertinent to

applicant's disclosure. This includes:

U.S. PGPub 2003/0234772, which describes a method of whiteboard content

and audio signals of a meeting to improve note-taking capabilities;

U.S. PGPub 2004/0143630, which describes a system of sharing and recording

presentation information for later display to users using a request queuing technique;

and

U.S. PGPub 2004/0263636, which describes a method for teleconferencing and

recording of meetings for delayed user display.

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Nicholas Taylor whose telephone number is (571) 272-

3889. The examiner can normally be reached on Monday-Friday, 8:00am to 5:30pm,

with alternating Fridays off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Rupal Dharia can be reached on (571) 272-3880. The fax phone number

for the organization where this application or proceeding is assigned is (571) 273-8300.

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you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

NT 6-18-07

Nicholas Taylor
Examiner
Art Unit 2141

JASON CARDONE
SUPERVISORY PATENT EXAMINER